

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A service verifying system for providing a plurality of services, comprising:

authentication information storing ~~means for storing~~ module configured to store authentication information to authenticate a user permitted to utilize a first service;

available service information storing ~~means for storing~~ module configured to store information about services available to respective users;

permission message information ~~storing means for~~ module configured to, on the occasion of permitting utilization of a second service different from the first service, ~~storing~~ store message information based on a permission message to distinguish a permission of the utilization thereof;

first message receiving ~~means for receiving~~ module configured to receive a message according to an authentication method of a first service;

authenticating ~~means for verifying~~ module configured to verify the message received by the first message receiving ~~means~~ module, based on the authentication information in the authentication information storing ~~means~~ module, ~~[[to]]~~ and identify a user of the first service and authenticate whether the first service is available to the user;

other service utilization request receiving ~~means for receiving~~ module configured to receive a utilization request for utilization of the second service, which is transmitted from the user authenticated to utilize the first service by the authenticating ~~means~~ module;

other service availability determining ~~means for~~ module configured to, on the occasion of receiving the utilization request by the other service utilization request receiving ~~means~~ module, ~~determining~~ determine whether the second service is available to the user, based on the information in the available service information storing ~~means~~ module;

permission message information updating ~~means for~~ module configured to, when the other service availability determining ~~means~~ module determines that the second service is available, ~~enabling~~ enable the message information based on a permission message in the permission message information storing ~~means~~ module;

permission response transmitting ~~means for~~ module configured to, when the other service availability determining ~~means~~ module determines that the second service is available, ~~transmitting~~ transmit a permission response based on the permission message;

second message receiving ~~means for receiving~~ module configured to receive a message based on the permission response;

service provision propriety determining ~~means for verifying~~ module configured to verify determines whether the second service is providable, based on the message received by the second message receiving ~~means~~ module and the message information in the permission message information storing ~~means~~ module; and

permission message status releasing ~~means for~~ module configured to, when the service provision propriety determining ~~means~~ module determines that the second service is providable, ~~permitting~~ permit utilization of the second service and disabling the message information in the permission message information storing ~~means~~ module.

2. (Currently Amended) The service verifying system according to Claim 1, further comprising additional information storing ~~means for storing~~ module configured to store additional information for verifying a message further based on additional information used for utilization of the second service;

wherein the second message receiving ~~means~~ module receives the message further based on the additional information; and

wherein the service provision propriety determining ~~means~~ module determines whether the second service is providable, further based on the additional information in the additional information storing ~~means~~ module, to verifying whether the second service is providable for the second terminal.

3. (Currently Amended) The service verifying system according to Claim 1, further comprising:

area information storing ~~means for storing~~ module configured to store available area information about an area where the second service is available; and

area information updating ~~means for~~ module configured to, on the occasion of receiving the utilization request by the other service utilization request receiving ~~means~~ module, ~~deriving~~ derive the available area information from information about a staying area of the first terminal and ~~storing~~ store the available area information in the area information storing ~~means~~ module;

wherein the service provision propriety determining ~~means~~ module further verifies whether a staying area of the second terminal is within an area where the service is available, based on the available area information in the area information storing ~~means~~ module, and determines that the second service is providable, when a staying area of the second terminal is within an area where the service is available.

4. (Currently Amended) The service verifying system according to Claim 3, wherein when the permission response is enable, based on the message information in the available message information storing ~~means~~ module, and when the staying area of the first terminal moves off the available area proved by the available area information storing ~~means~~ module, the area information updating ~~means~~ module stores the available area information derived

from information about the staying area after the movement of the first terminal, into the area information storing means module.

5. (Currently Amended) The service verifying system according to Claim 3, wherein when the permission response is enable, based on the message information in the available message information storing means module, when the staying area of the first terminal moves off the available area proved by the available area information storing means module, and when the other service utilization request receiving means module receives the utilization request, the area information updating means module stores the available area information derived from information about the staying area after the movement of the first terminal, in the area information storing means module.

6. (Currently Amended) The service verifying system according to Claim 1, further comprising:

time information storing ~~means for storing module configured to store~~ available time information about a time period in which the second service is available; and

time information updating ~~means for module configured to~~, on the occasion of receiving the utilization request by the other service utilization request receiving means module, storing store available time information into the time information storing means module;

wherein the service provision propriety determining means module further verifies whether a time when the second message receiving means module receives the message is within the time period in which the service is available, based on the available time information stored in the time information storing means module, and wherein when the time of reception of the message is within the time period in which the second service is available,

the service provision propriety determining means module determines that the second service is providable.

7. (Currently Amended) The service verifying system according to Claim 1, wherein the permission response transmitting means module transmits the permission response further based on available area information derived from information about a staying area of the first terminal, and

wherein the service provision propriety determining means module further verifies whether a staying area of the second terminal is within an area where the service is available, based on the message received by the second message receiving means module, and determines that the second service is providable, when a staying area of the second terminal is within an area where the service is available.

8. (Currently Amended) The service verifying system according to Claim 1, wherein the permission response transmitting means module transmits the permission response further based on available time information, and

wherein the service provision propriety determining means module further verifies whether a time when the second message receiving means module receives the message, is within the time period derived from the message received by the second message receiving means module, and wherein when the time of reception of the message is within a time period in which the service is available, based on the message received by the second message receiving means module, the service provision propriety determining means module determines that the second service is providable.

9. (Currently Amended) An authentication requesting terminal permitted to utilize a first service provided by a service verifying system and configured to execute authentication for utilization of the first service, the authentication requesting terminal comprising:

authentication information storing ~~means for storing~~ module configured to store authentication information for utilization of the first service;

first message transmitting ~~means for transmitting~~ module configured to transmit a message based on the authentication information in the authentication information storing ~~means~~ module and according to an authentication method;

other service utilization request transmitting ~~means for transmitting~~ module configured to transmit a utilization request for utilization of a second service when the first service is available; and

permission response receiving ~~means for receiving~~ module configured to receive a permission response based on a permission message.

10. (Currently Amended) The authentication requesting terminal according to Claim 9, wherein the permission response receiving ~~means~~ module receives a permission response further based on available area information of the second service.

11 (Currently Amended) The authentication requesting terminal according to Claim 9, wherein the permission response receiving ~~means~~ module receives a permission response further based on available time information of the second service.

12. (Currently Amended) A ~~service-utilizing first~~ terminal for ~~for([,])~~ accessing a service, ~~based on a response transmitted to the authentication requesting terminal for the second service, receiving provision of a second service,~~ the service utilizing terminal comprising:

a communications interface configured to exchange data with a second terminal and a verifying system, wherein

the communications interface configured to receive, from the second terminal, an authorization message indicating that the first terminal is authorized to access the service; and

second-message-transmitting means for transmitting the communications interface configured to transmit, to the verifying system, a message for utilization of the second service[[.]] based on the received authentication message a permission response received by the authentication requesting terminal[[:]], and

wherein the message for utilization is based on a message permission response received by the authentication requesting second terminal from the verifying system indicating that the first terminal is authorized to access the service verifying system.

13. (Currently Amended) The service utilizing terminal of according to Claim 12, further comprising:

additional information storing means for storing a memory configured to store additional information used for utilization of the ~~second~~ service,

wherein the message for utilization ~~transmitted by the second message transmitting means~~ is further based on the additional information ~~in the additional information storing means~~.

14. (Currently Amended) A service providing method for providing services in a service verification network system, the service verification network system comprising a service verifying system for providing a plurality of services, an authentication requesting terminal authenticated by the service verifying system to utilize a first service provided by the service verifying system, and a service utilizing terminal for utilizing a second service

provided by the service verifying system, based on a response transmitted to the authentication requesting terminal for the second service, said service providing method comprising:

a first message transmitting step wherein the authentication requesting terminal transmits a message based on authentication information to the service verifying system, according to an authentication method;

an authenticating step wherein the message received in the first message transmitting step is verified based on authentication information previously stored in the service verifying system, to identify a user of the authentication requesting terminal and authenticate whether the first service is available to the user of the first service;

an other service utilization request transmitting step wherein when the first service is available, the authentication requesting terminal transmits a utilization request for utilization of the second service to the service verifying system;

an other service availability determining step wherein when the utilization request is received in the other service utilization request transmitting step, the service verifying system determines whether the second service is available to the user, based on an information about services available to respective users previously stored in the service verifying system;

a permission message information updating step wherein when it is determined in the other service availability determining step that the second service is available, the service verifying system stores message information based on a permission message to distinguish a permission of utilization of the second service, into permission message information storing means module;

a permission response transmitting step wherein when it is determined in the other service availability determining step that the second service is available, the service verifying



system transmits a permission response based on the permission message, to the authentication requesting terminal;

a second message transmitting step wherein the service utilizing terminal transmits a message based on the permission response received by the authentication requesting terminal in the permission response transmitting step, to the service verifying system;

a service provision propriety determining step wherein it is verified whether the second service is providable, based on the message received by the second message receiving step and the message information in the permission message information storing means module; and

a permission message status releasing step wherein when it is determined in the service provision propriety determining step that the second service is providable, utilization of the second service is permitted, and disabling the message information in the permission message information storing means module.

15. (Currently Amended) The service providing method according to Claim 14, wherein the second message receiving step receives a message further based on additional information, and

wherein the service provision propriety determining step determines whether the second service is providable, further based on the additional information in the additional information storing means module.

16. (Currently Amended) The service providing method according to Claim 14, further comprising an area information updating step of, on the occasion of receiving the utilization request in the other service utilization request transmitting step, deriving available area information from information about a staying area of the authentication requesting

terminal and storing the available area information into area information storing ~~means~~ module.

wherein the service provision propriety determining step further verifies whether a staying area of the service utilizing terminal is within an area where the service is available, based on the available area information in the area information storing ~~means~~ module, and determines that the second service is providable, when a staying area of the service utilizing terminal is within an area where the service is available.

17. (Currently Amended) The service providing method according to Claim 16, wherein when the permission response is enable, based on the message information in the available message information storing ~~means~~ module, and when the staying area of the authentication requesting terminal moves off the available area proved by available area information storing ~~means~~ module, the area information updating step stores the available area information derived from information about the staying area after the movement of the terminal, in the area information storing ~~means~~ module.

18. (Currently Amended) The service providing method according to Claim 16, wherein when the permission response is enable, based on the message information in the available message information storing ~~means~~ module, and when the staying area of the authentication requesting terminal moves off the available area proved by available area information storing ~~means~~ module, when the authentication requesting terminal transmits the utilization request for utilization of the second service in the other service utilization request transmitting step, the area information updating step stores the available area information derived from information about the staying area after the movement of the terminal, in the area information storing ~~means~~ module.

19. (Currently Amended) The service providing method according to Claim 14, further comprising a time information updating step of, on the occasion of receiving the utilization request in the other service utilization request transmitting step, storing available time information about a time period in which the second service is available, into time information storing means module,

wherein the service provision propriety determining step further verifies whether a time when the service verifying system receives the message in the second message transmitting step is within the time period in which the service is available, based on the available time information stored in the time information storing means module, and wherein when the time of reception of the message is within the time period in which the second service is available, the service provision propriety determining means module determines that the second service is providable.

20. (Currently Amended) The service providing method according to Claim 14, wherein the permission response transmitting step transmits the permission response further based on available area information derived from information about a staying area of the authentication requesting terminal, and

wherein the service provision propriety determining step further verifies whether a staying area of the service utilizing terminal is within an area where the service is available, based on the message received by the second message receiving means module, and determines that the second service is providable, when a staying area of the service utilizing terminal is within an area where the service is available.

21. (Currently Amended) The service providing method according to Claim 14, wherein the permission response transmitting step transmits the permission response further based on available time information, and

wherein the service provision propriety determining step further verifies whether a time when the service verifying system receives the message in the second message transmitting step is within a time period derived from the message received by the second message receiving means module, and wherein when the time of reception of the message is within the time period in which the service is available, based on the message received by the second message receiving means module, the service provision propriety determining means module determines that the second service is providable.